

Dura-Systems Coloured Top Coat DS-400/DS-410

Technical Data Sheet



Product Description

Dura-Systems Coloured Top Coat is a methacrylate resin with medium-viscosity formulation that is excellently suited to sealing sprinkled coatings both indoors and outdoors. Dura-Systems Coloured Top Coat is available for such tasks both in a factory-pigmented and a prefilled but unpigmented base for pigmenting on site.

Application

Dura-Systems Coloured Top Coat must generally be applied at rates of at least 500 g/m² in the first sealing coat and, if applicable, at least 500 g/m² in a second, optional seal.

The container must be stirred intensively before removing partial quantities.

If you require any further information please contact your local Garland Technical Manager.

Technical Characteristics (Liquid State)

Property	Value	Method
Viscosity	350-550 mPa	DIN 53019
Density D420	1.20g/cm ³	DIN EN ISO
Flash Point	10°C	DIN 51755
Pot Life	Approx. 15 min	(20°C, 100g, 2% catalyst)
Processing Temperature (substrate temperature)	+0°C to +30°C	
Product Colours	RAL 7001 (DS-410) / RAL 7015 (DS-400)	
Packaging	10kg metal pail	

Guideline Recipe

Component	Guideline recipe (% by weight)	Comments
Dura-Systems Coloured Top Coat	100%	Average consumption 0.5kg/m ²
Dura-Systems Catalyst	1-6%	Refer to Dura-Systems Catalyst Dosages table

Catalyst Dosages

Temperature	Dura-Systems Catalyst (%)	Pot life (min)	Hardening time (min)
+0°C	6	20	80
+10°C	4	15	60
+20°C	2	15	60
+30°C	1	8	40



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Safety advice

Wear suitable protective clothing (gloves and goggles) when applying. Avoid contact with the eyes and skin. For further information, please refer to the safety data sheet

Shelf life

6 months if stored in the unopened original container in a cool (< 25 °C), dry and frost-free location. The optimal storage temperature is +15 °C to +20 °C. Do not expose to direct sunlight.

Disposal

Fully hardened material can be disposed of as domestic refuse.

Recycle completely empty containers

Dispose of liquid material as waste paint that contains solvents or other dangerous substances.

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